**IN THE CLAIMS:**

1. (Original) A method for sampling data signals between electronic components, comprising:

connecting the electronic components by using a straight feed-through connector wherein the straight feed-through connector has connecting pins;

attaching one end of a flexible circuit to the connecting pins of the feed-through connector; and

attaching an opposite end of the flexible circuit to a display.

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2. (Original) The method according to claim 1, wherein the flexible circuit is attached to the connector pins by means of soldering.

3. (Original) The method according to claim 1, wherein the flexible circuit is attached to the connector by a unidirectional locking tine.

4. (Original) The method according to claim 1, wherein the flexible circuit is attached to the connector by a wire trap.

5. (Original) The method according to claim 1, wherein the display is a light emitting diode (LED).

6. (Original) The method according to claim 1, wherein the display constitutes a field replaceable unit (FRU).

7. (Original) The method according to claim 1, wherein the data sampling can be used for detection of fault signals, status, idle signals, error checking, and introduction of a signal analyzer.

8-18. (Canceled)

19. (Previously addcd) The method of claim 1, wherein connecting the components using a straight feed-through connector includes:

directly connecting a first electronic component to a first end of the straight feed-through connector; and

directly connecting a second electronic component to a second end of the straight feed-through connector, and wherein the flexible circuit is directly coupled to the connecting pins of the feed-through connector.

Canceld

20. (Canceled)

21. (Previously added) The method of claim 19, wherein the first electronic component is a storage device and the second electronic component is a circuit board.

22. (Canceled)